

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,668,312 B2
APPLICATION NO. : 10/552384
DATED : February 23, 2010
INVENTOR(S) : Lecomte et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

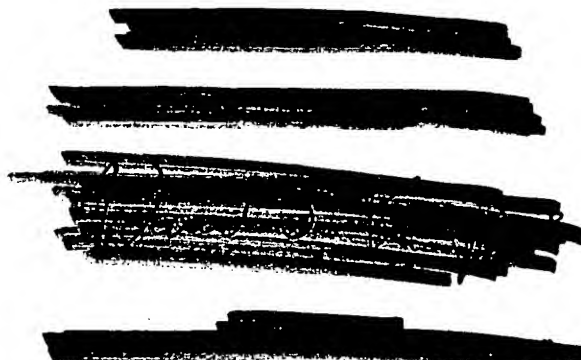
The title page should be deleted to be replaced with the attached title page.

Please insert the attached "Figure" as the sole drawing of the application.

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NEW
TITLE
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This certificate supersedes Certificate of Correction
issued June 15, 2010.





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(12) **United States Patent**
Lecomte et al.

(10) **Patent No.:** US 7,668,312 B2
(45) **Date of Patent:** *Feb. 23, 2010

(54) **SCRAMBLING, DESCRAMBLING AND
SECURE DISTRIBUTION OF AUDIO-VISUAL
SEQUENCES FROM VIDEO ENCODERS
BASED ON WAVELET PROCESSING**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 556 days.

This patent is subject to a terminal dis-
claimer.

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(2), (4) **Date:** Dec. 13, 2005

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H04N 7/167 (2006.01)

H04N 7/10 (2006.01)

G06F 9/00 (2006.01)

(52) **U.S. Cl.** 380/210; 382/100; 382/232;
725/32

(58) **Field of Classification Search** None

See application file for complete search history.

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(57) **ABSTRACT**

A process for secured distribution of video sequences accord-
ing to a digital stream format stemming from an encoding
based on a processing by wavelets including frames including
blocks containing coefficients of wavelets describing the
visual elements, including analyzing the stream prior to trans-
mission to client equipment to generate a modified main
stream by deletion and replacement of selected information
coding the original stream and having the format of the origi-
nal stream, and complementary information of any format
comprising the digital information coding the original stream
and suitable for permitting reconstruction of the modified
frames; and transmitting the modified main stream and the
complementary information separately from a server to
addressed equipment.

64 Claims, Drawing Sheet

